

SECTION 01 4219
REFERENCE STANDARDS

LANL MASTER SPECIFICATION

When editing to suit project, author shall add job-specific requirements and delete only those portions that in no way apply to the activity (e.g., a component that does not apply). To seek a variance from applicable requirements, contact the ESM General POC.

When assembling a specification package, include applicable specifications from all Divisions, especially Division 1, General Requirements.

Delete information within "stars" during editing.

Specification developed for ML-3/ML-4 projects. For ML-1 / ML-2, additional requirements and QA reviews are required.

This is an all-inclusive list of Codes, References, Standards, and Organizations for all disciplines with full names, web addresses, and phone numbers. Therefore, a listing of references in Part 1 of each Spec Section is undesirable and misleading because the specifier falsely believes he has mandated a requirement when he has only listed a reference. However, the individual sections should individually specify conformance to specific publications or requirements as required in the text of each Spec Section. If the title as well as the number of a specific reference is desirable to the designer, write it out in the first occurrence and refer to it by number in the remainder of that Spec, i.e., "Conform to ACI 318, Building Code Requirements for Reinforced Concrete."

The list can include extra names of organizations that may not appear in the specs, but should have all those that are actually referenced there.

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Quality Assurance.
- B. Schedule of References.

1.2 QUALITY ASSURANCE

- A. Conform to reference standard by date of issue current on date for receiving bids.
- B. Should specified reference standards conflict with Contract Documents, request clarification from Contract Administrator before proceeding.

1.3 SCHEDULE OF REFERENCES

[Add additional references to suit project]

To the extent specified elsewhere in these Contract Documents, comply with the requirements of the following standards and associations.

AA	Aluminum Association www.aluminum.org 202-862-5100
AABC	Associated Air Balance Council www.aabchg.com 202-737-0202
AAMA	American Architectural Manufacturers Association www.aamanet.org 864-303-5664
AASHTO	American Association of State Highway and Transportation Officials www.aashto.org 202-624-5800
ABMA	American Bearing Manufacturers Association www.abma-dc.org 202-367-1155
ABMA	American Boiler Manufactures Association www.abma.com 703-522-7350
ACI	American Concrete Institute International www.aci-int.org 248-848-3700
ADC	Air Diffusion Council www.flexibleduct.com 847-706-6750
AEIC	Association of Edison Illuminating Companies www.aeic.org/ 205-257-2530
AF&PA	American Forest & Paper Association www.afandpa.org
AGA	American Gas Association www.aga.org 202-824-7000
AGC	Associated General Contractors of America www.agc.org/ 703-837-5312

AI	Asphalt Institute www.asphaltinstitute.org 859-288-4960
AIA	American Institute of Architects www.aia.org 800-242-3837 202-626-7300
AISC	American Institute of Steel Construction www.aisc.org 312-670-2400
AISI	American Iron and Steel Institute www.steel.org 202-452-7100
AITC	American Institute of Timber Construction www.aitc-glulam.org 303-792-9559
ALSC	American Lumber Standards Committee www.alsc.org 301-972-1700
AMCA	Air Movement and Control Association International www.amca.org 847-394-0150
ANSI	American National Standards Institute www.ansi.org 212-642-4980
APA	APA Engineered Wood Association www.apawood.org 253-565-6600
API	American Petroleum Institute www.api.org 202-682-8000
ARI	Air-Conditioning and Refrigeration Institute www.ari.org 703-524-8800
ASA	Acoustical Society of America http://asa.aip.org/ 516-576-2360
ASCE	American Society of Civil Engineers www.asce.org 800-548-2723

ASHRAE	American Society of Heating, Refrigerating and Air Conditioning Engineers www.ashrae.org 800-527-4273 404-636-8400
ASME	ASME (American Society of Mechanical Engineers) International www.asme.org 800-843-2763 212-591-7722
ASTM	ATSM (American Society for Testing and Materials) International www.astm.org 610-832-9585
AWI	Architectural Woodwork Institute www.awinet.org 703-733-0600
AWPA	American Wood-Preservers' Association www.awpa.com 334-874-9800
AWS	American Welding Society www.aws.org 800-443-9353 305-443-9353
AWWA	American Water Works Association www.awwa.org 800-926-7337 303-794-7711
BHMA	Builders Hardware Manufacturers Association www.buildershardware.com 212-297-2122
BIA	Brick Industry Association www.bia.org 703-620-0010
BOCA	Building Officials & Code Administrators (Consolidated into International Code Council – ICC)
CDA	Copper Development Association www.copper.org 212-251-7200
CFR	Code of Federal Regulations www.gpoaccess.gov/cfr/index.html

CGA	Compressed Gas Association www.cgnet.com 703-788-2700
CISPI	Cast Iron Soil Pipe Institute www.cispi.org 423-892-0137
CLFMI	Chain Link Fence Manufacturers Institute www.chainlinkinfo.org 301-596-2583
CMAA	Crane Manufactures Association of America www.mhia.org/cmaa 704-676-1190
CRSI	Concrete Reinforcing Steel Institute www.crsi.org 847-517-1200
CSI	Construction Specifications Institute www.csinet.org 800-689-2900
CTI	Cooling Tower Institute www.cti.org 281-583-4087
DHI	Door and Hardware Institute www.dhi.org 703-222-2010
DOE	Department of Energy Directives, Regulations and Standards www.directives.doe.gov or http://www.eh.doe.gov/techstds
EJMA	Expansion Joint Manufacturers Association www.ejma.org 914-332-0040
ETL	Environmental Testing Laboratories www.etlsemko.com 607-753-6711
FGMA	Flat Glass Marketing Association (see GANA)
FM	FM (Factory Mutual) Global www.fmglobal.com 401-275-3000

FS	Federal Specification http://apps.fss.gsa.gov/pub/fedspecs/index.cfm www.global.ihs.com 800-854-7179 303-347-7956
GA	Gypsum Association www.gypsum.org 202-289-5440
GANA	Glass Association of North America (Comprised of LSGA, GRA, and FGMA) www.cssinfo.com/info/gana.html
HMI	Hoist Manufacturers Institute www.mhia.org/html 704-676-1190
IAMPO	International Association of Plumbing and Mechanical Officials www.iapmo.com 909-472-4100
ICBO	International Conference of Building Officials (Consolidated into International Code Council – ICC)
ICC	International Code Council (Comprised of BOCA and ICBO) www.iccsafe.org 703-931-4533
ICEA	Insulated Cable Engineers Association www.icea.net 800-854-7179 303-397-7956
IEEE	Institute of Electrical and Electronics Engineers www.ieee.org 732-981-0060
IES	Illuminating Engineering Society of North America www.iesna.org 212-248-5000
IENT	Institute of Environmental Sciences and Technology http://www.ient.org 847-255-1581
IFI	Industrial Fasteners Institute www.industrial-fasteners.org 216-241-1482

IGMA	Insulating Glass Manufacturers Alliance www.igmaonline.org 613-233-1590
IMI	International Masonry Institute www.imiweb.org 410-280-1305
IRI	Industrial Risk Insurers www.industrialrisk.com 800-255-6931 913-676-5200
ISA	Instrumentation, Systems, and Automation Society www.isa.org 919-549-8411
ISO	International Organization for Standardization http://www.iso.org
LPI	Lightning Protection Institute www.lightning.org 800-488-6864 847-577-7200
MBMA	Metal Building Manufacturer's Association www.mbma.com 216-241-7333
MFMA	Maple Flooring Manufacturers Association www.maplefloor.org 847-480-9138
MHIA	Material Handling Industry of America www.mhia.org 704-676-1190
MIL	Military Specifications http://assist2.daps.dla.mil/quicksearch www.global.ihs.com 800-854-7179 303-397-7956
MS	Military Standard Drawings www.global.ihs.com 800-854-7179 303-397-7956
MSS	Manufacturer's Standardization Society of the Valve and Fittings Industry www.mss-hq.com 703-281-6613

NAAMM	National Association of Architectural Metal Manufacturers www.naamm.org 312-332-0405
NADCA	National Air Duct Cleaners Association www.nadca.com 202-737-2926
NBBP	National Board of Boiler & Pressure Vessel Inspectors www.nationalboard.org 614-888-8320
NCMA	National Concrete Masonry Association www.ncma.org 703-713-1900
NEBB	National Environmental Balancing Bureau www.nebb.org 301-977-3698
NECA	National Electrical Contractors Association www.necanet.org 301-657-3110
NEMA	National Electrical Manufacturers Association www.nema.org 703-841-5900
NETA	International Electrical Testing Association www.netaworld.org 303-697-8441
NFPA	National Fire Protection Association National Fire Codes www.nfpa.org 617-770-3000
NIST	National Institute of Standards and Technology U. S. Department of Commerce www.nist.gov 301-975-6478
NMDOT	New Mexico Department of Transportation (Formerly New Mexico State Highway Department) www.nmshtd.state.nm.us 505-827-5100
NSWMA	National Solid Wastes Management Association www.nswma.org 800-424-2869

NTMA	National Terrazzo and Mosaic Association www.ntma.com 540-751-0930
OSHA	Occupational Safety and Health Administration www.osha.gov 800-321-6742 877-889-5627
PCA	Portland Cement Association www.portcement.org 847-966-6200
PCI	Precast/Prestressed Concrete Institute www.pci.org 312-786-0300
PDI	Plumbing and Drainage Institute www.pdionline.org 800-589-8956
PS	Product Standard, U. S. Department of Commerce Standards and Codes Information www.nist.gov 301-975-2000
SDI	Steel Deck Institute http://www.sdi.org/ 847-458-4647
SDI	Steel Door Institute www.steeldoor.org 440-899-0010
SJI	Steel Joist Institute www.steeljoist.org 843-626-1995
SMACNA	Sheet Metal and Air Conditioning Contractors' National Association www.smacna.org 703-803-2980
SPIB	Southern Pine Inspection Bureau www.spib.org 850-434-2611
SPRI	Single Ply Roofing Institute www.spri.org 781-647-7026

SSPC	Society for Protection Coating www.sspc.org 877-281-7772
STI	Steel Tank Institute www.steeltank.com 847-438-8265
TCA	Tile Council America www.tileusa.com 864-646-8453
TEMA	Tubular Exchanger Manufactures Association www.tema.org 914-332-0040
TPI	Turfgrass Producers International www.lawninstitute.com 800-405-8873 847-705-7898
UL	Underwriters' Laboratories www.ul.com 877-854-3577
UMC	Uniform Mechanical Code (IAPMO) www.iapmo.com 909-472-4100
UPC	Uniform Plumbing Code (IAPMO) www.iapmo.com 909-472-4100
USC- FCCCHR	University of Southern California, Foundation for Cross-Connection Control and Hydraulic Research www.usc.edu/dept/fccchr 866-545-6340 213-740-2032
WCLIB	West Coast Lumber Inspection Bureau www.wclib.org 503-639-0651
WDMA	Window and Door Manufacturers Association www.nwwda.org 800-223-2301 847-299-5200

WWPA Western Wood Products Association
www.wwpa.org
503-224-3930

PART 2 PRODUCTS

Not Used.

PART 3 EXECUTION

Not Used.

END OF SECTION

Do not delete the following reference information:

FOR LANL USE ONLY

This project specification is based on LANL Master Specification 01 4219 Rev. 0, dated January 6, 2006.